UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MATTINGLY QUADRANGLE
KENTUCKY—INDIANA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 CANNELTON 15' QUADRANGLE

Mapped, edited, and published by the Geological Survey in cooperation with Kentucky Geological Survey and Indiana Department of Natural Resources. Revised in cooperation with Indiana Department of Natural Resources

Control by USGS, USC&GS, and USCE

Topography in Kentucky by photogrammetric methods from aerial photographs taken 1951. Field checked 1953
Topography in Indiana by planetable surveys 1946
Revised from aerial photographs taken 1969. Field checked 1970

Polyconic projection. 1927 North American datum
10,000-foot grids based on Kentucky coordinate system, south zone, and Indiana coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

The state boundary as shown represents the approximate position of the low water line as determined from U. S. Corps of Engineers Ohio River charts, surveyed 1912 and supplementary information

SCALE 1:24000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

0°16' 5 MILS
2° 36 MILS
UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KENTUCKY 40506
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AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

KENTUCKY
QUADRANGLE LOCATION

To place on the predicted North American Datum 1983 move the projection lines 4 meters south as shown by dashed corner ticks

ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U. S. Route / State Route

MATTINGLY, KY.—IND.
SE/4 CANNELTON 15' QUADRANGLE
37086-G5-TF-024
1970

DMA 3659 I SE—SERIES V853

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